



LINCOLN  
FIRE RESCUE

*Annual Report*

2005

## Mayor's Letter

Dear Citizens of Lincoln:

As Mayor of Lincoln it is my pleasure to present Lincoln Fire & Rescue's 2005 Annual Report. The report is more than an overview of an outstanding city department. It provides a variety of information about Lincoln Fire & Rescue's activities, personnel, and accomplishments during the year 2005.



Our Fire Department does outstanding work. Feedback from our city's health care professionals indicate that the Fire Department's ambulance service delivers high quality pre-hospital care. Many Lincoln residents are thankful for their lives and their homes as a result of our community's fire response. The Department's education efforts are having an impact, preventing fires and improving safety. The Department continues to answer the call of our federal government when our fellow citizens are threatened by disaster.

The annual report is a snapshot of our firefighter's desire to serve, ability to perform, and courage to act. We are fortunate to live in a city where the women and men of our Fire Department are so dedicated. They should be commended for their service to our community.

Sincerely,  
Coleen J. Seng  
Mayor of Lincoln

## Chief's Letter

Dear Citizens:

During 2005, I am very happy to report to you, that we had no deaths as a result of fire. This good news can only be accomplished with your continued involvement in being safety conscious.



The men and women who are sworn to protect you and your property do so with a passion, and high level of professionalism. With your continued support and involvement with our public education programs, we can strive to make Lincoln one of the safest city's in the nation.

Lincoln is growing at a quick pace and our goal is unchanged, this goal is to intervene with your emergency in the shortest amount of time possible. Our current resources are challenged as they are applied to our multiple goals, and we as a department have requested additional resources to continue to serve all citizens of our community equally.

I would request of citizens to call upon your Fire Department to come and speak to your neighborhood group, church, or civic organization to become better informed about the services we provide. These requests can be accommodated by calling 441-8363 to schedule a time that will work for you or your group.

Personally, I would like to thank you all for your involvement in making Lincoln a great place to live and work.

Michael L. Spadt  
Fire Chief

## Our Mission...

*To provide the highest level of life and property safety through the extension of fire prevention, fire control, emergency medical services, and public education.*

### Administrative Division

The administrative division coordinates support services for all divisions of the fire department through the assistant chief of support services, six staff personnel, and community volunteers. Daily operations require providing administrative services, human resource management, physical resource management, and developing and maintaining operating policies.

### Emergency Services

Emergencies are responded to from 14 fire stations located throughout our city of 236,146 citizens in an area of 82.75 square miles. The 14 engine and 4 ladder apparatus are staffed by a captain, fire apparatus operator, one firefighter, and one firefighter/paramedic (engines only). The city is divided into 167 fire response zones with an average response time to emergencies of 4.38 minutes from the time of dispatch. Two deputy chiefs are always on duty, and split the city East and West for operational response activities.

### Fire Inspection Programs

The inspection program includes three areas which give Lincoln Fire & Rescue an opportunity to impress upon the public the need for fire prevention with active participation in preventing loss before it occurs. When fire hazards are located and corrected, the public benefits through the reduction of fire losses, reduction of fire deaths and injuries, and by educating the community to create a fire conscious working environment. The three areas are:

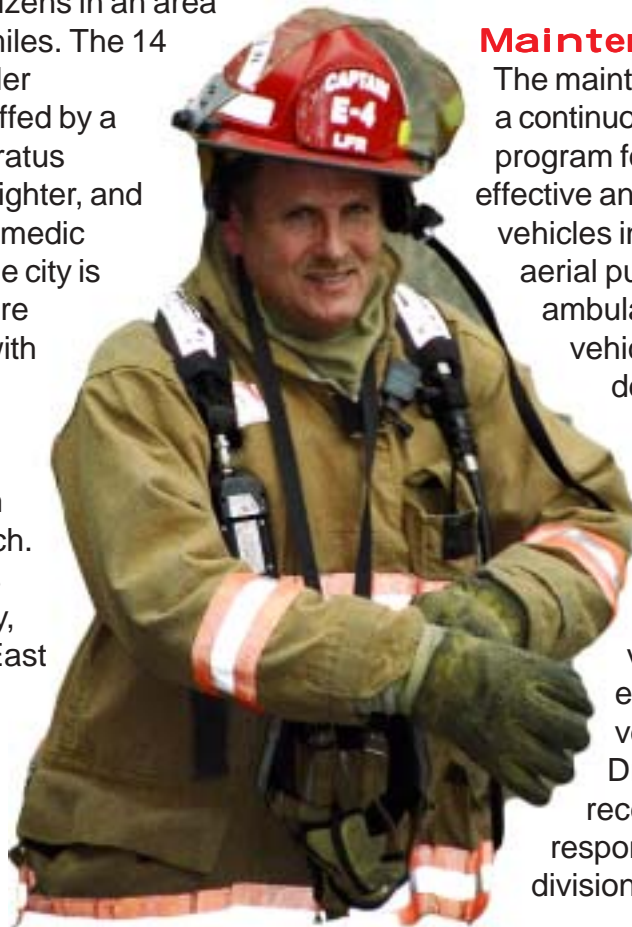
1. Business Inspections
2. Pre-planning
3. Hazardous Material Inspections

A total of 4,437 business inspections/contacts were made by members of the emergency services division.

### Maintenance Division

The maintenance division is responsible for a continuous preventative maintenance program for 58 vehicles to ensure cost effective and efficient operation. Emergency vehicles include 14 engine companies, 4 aerial pumper companies, 11 ambulances, 1 brush rig, 1 haz mat vehicle, and 1 mobile air unit. The department has 2 reserve engine companies, 1 reserve aerial pumper, 19 support vehicles, 1 fire safety house, decon 1, utility 1, 1 tech rescue trailer, and 1 water rescue trailer. Along with maintaining station vehicles, they maintain all equipment mounted on the vehicles.

Driver certifications and recertifications are also a responsibility of the maintenance division.





## Training Division

The training division for Lincoln Fire & Rescue provides knowledge and skills training to all fire department personnel. Our mission is to provide the highest level of emergency services to the citizens of our community. Those services include: emergency medical response, advanced life support transportation, fire suppression, and new recruit training. Additional technical skills for emergency response include: hazardous materials mitigation, confined space rescue, high angle rescue, dive rescue, auto extrication rescue, collapsed building rescue, and trench rescue. The division staff creates and



implements a comprehensive training schedule each year to address the Federal, State, and Local regulations, rules and policies. Each emergency services responder receives at least 30 hours of structured fire suppression training and 24 hours of EMS training annually. The division also coordinates and delivers training for members of the Urban Search & Rescue task force.

## Community Fire Education

Lincoln Fire & Rescue is committed to providing fire safety education to citizens through a variety of programs reaching all age groups, in their living and working settings, and educational units. Coordinating the program requires the commitment of our community leaders, fire administrators, firefighters, civic groups, schools, and businesses.



## Award Recipients

Outstanding efforts by employees deserves recognition. Members of the department and the community receive awards each year for their efforts.



## Nebraska Task Force 1 (NETF1)

Lincoln Fire & Rescue is proud to be the sponsoring agency for Nebraska Task Force 1 (NETF1), one of 28 Federal Emergency Management Agency Urban Search & Rescue (FEMA-US&R) task forces in the Nation. Personnel from Lincoln's US&R task force have responded to incidents such as the World Trade Center, Pentagon, Oklahoma City, and assisted in the recovery efforts after the loss of the space shuttle Columbia. In 2005 the task force deployed twice to assist in the aftermath of Hurricane Katrina, sending a team to Gulfport Ms and several weeks later to New Orleans La. Approximately 144 of the 188 task force members are Lincoln Fire & Rescue employees and receive training specific to be able to locate and rescue missing persons after a disaster incident. Task force equipment and supplies are maintained in a constant state of readiness for deployment within four hours of

notice of incidents involving natural or man-made disasters. Lincoln Fire & Rescue's partnership with the federal government has provided invaluable training and equipment that otherwise would not have been possible. The City of Lincoln and surrounding region have benefited since 1991 from the added knowledge and experience that personnel have acquired due to participation in this National program.



## Statistics

### 2005 Fires by Source

Backfire from Internal Combustion Engine .....	7
Candle .....	12
Cigarette .....	19
Electrical Arcing .....	36
Explosive, Fireworks, Other .....	4
Fireworks .....	5
Flame/Torch Used for Lighting .....	2
Heat from Other Open Flame or Smoking Materials, Other .....	10
Heat from Powered Equipment, Other .....	23
Heat from Undetermined Smoking Material ...	5
Heat Source: Other .....	37
Heat, Spark from Friction .....	2
Hot Ember or Ash .....	12
Hot or Smoldering Object, Other .....	15
Lighter: Cigarette, Cigar .....	10
Lighting Discharge .....	2
Match .....	8
Model and Amateur Rockets .....	1
Molten, Hot Material .....	1
Multiple Heat Sources Including Multiple Ignitions .....	10

Operating Equipment .....	2
Radiated or Conducted Heat From Operation Equipment .....	66
Spark, Ember, or Flame from Operating Equipment .....	8
Spontaneous Combustion, Chemical Reaction	7
Undetermined .....	160
<b>TOTAL .....</b>	<b>464</b>



## Fire Loss Report

	Est Prop Value	Est Cont Value	Est Prop Loss	Est Cont Loss	Est Amt Saved
Brush or Brush and Grass Mixture	\$8,075,591.00	\$238,000.00	\$1,120.00	\$0.00	\$8,312,471.00
Building Fire	\$146,188,884.00	\$94,851,905.00	\$4,268,159.00	\$2,337,922.00	\$234,434,708.00
Chimney or Flue Fire Confined to Chimney or Flue	\$799,400.00	\$329,350.00	\$114,940.00	\$79,044.00	\$934,766.00
Commercial Compactor Fire, Confined to Rubbish	\$5,225.00	\$3,500.00	\$225.00	\$0.00	\$8,500.00
Cooking Fire, Confined to Container	\$20,617,933.00	\$1,809,237.00	\$44,852.00	\$25,580.00	\$22,356,738.00
Cultivated Grain or Crop Fire	\$100.00	\$0.00	\$100.00	\$0.00	\$0.00
Dumpster or Other Outside Trash Receptacle Fire	\$369,900.00	\$0.00	\$1,000.00	\$0.00	\$368,900.00
Fire in Mobile Home Used as Fixed Residence	\$45,000.00	\$0.00	\$300.00	\$0.00	\$44,700.00
Fire in Mobile Prop Used as a Fixed Struc., Other	\$113,500.00	\$60,100.00	\$62,500.00	\$39,100.00	\$72,000.00
Fire in Portable Building, Fixed Location	\$500.00	\$0.00	\$500.00	\$0.00	\$0.00
Fire, Other	\$335,510.00	\$0.00	\$1,500.00	\$0.00	\$334,010.00
Fire in Structure Other than Building	\$1,853,058.00	\$65,400.00	\$521,721.00	\$800.00	\$1,395,937.00
Forest, Woods or Wildland Fire	\$209,200.00	\$0.00	\$2.00	\$0.00	\$209,198.00
Grass Fire	\$2,936,563.00	\$0.00	\$80.00	\$0.00	\$2,936,483.00
Incinerator Overload or Malfunction, Fire Confined	\$112,000.00	\$0.00	\$3,000.00	\$0.00	\$109,000.00
Mobile Property (Vehicle) Fire, Other	\$13,458,363.00	\$10,750.00	\$123,890.00	\$1,661.00	\$13,343,562.00

## Fire Loss Report (Continued)

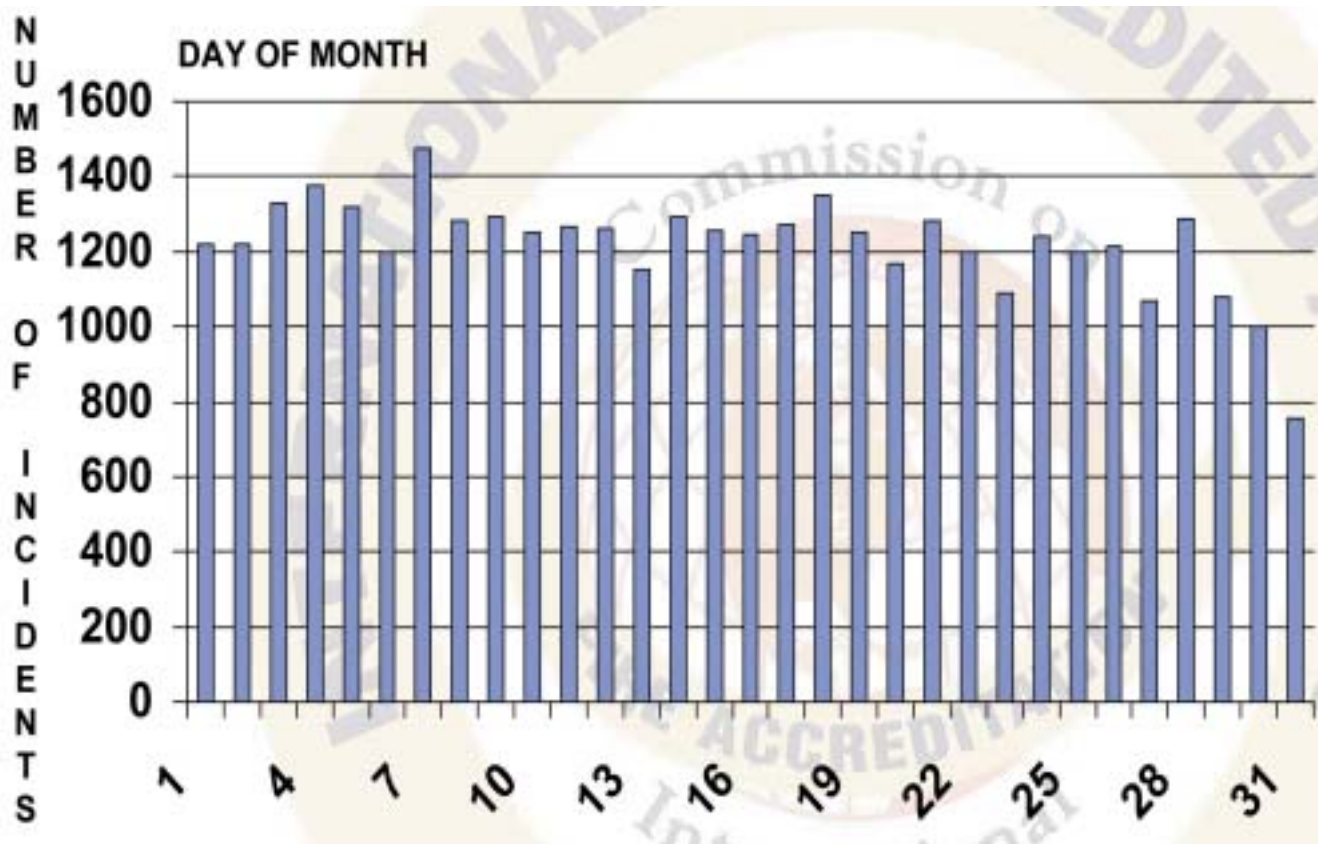
	Est Prop Value	Est Cont Value	Est Prop Loss	Est Cont Loss	Est Amt Saved
Natural Vegetation Fire, Other	\$12,223,023.00	\$0.00	\$41.00	\$0.00	\$12,222,982.00
Off-Road Vehicle or Heavy Equipment Fire	\$72,000.00	\$0.00	\$57,000.00	\$0.00	\$15,000.00
Outside Equipment Fire	\$1,895,782.00	\$170,000.00	\$5,950.00	\$1,000.00	\$2,058,832.00
Outside Rubbish Fire, Other	\$75,300.00	\$0.00	\$0.00	\$0.00	\$75,300.00
Outside Rubbish, Trash or Waste Fire	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Passenger Vehicle Fire	\$2,533,761.00	\$5,150.00	\$171,700.00	\$1,075.00	\$2,366,136.00
Rail Vehicle Fire	\$80,000.00	\$0.00	\$1.00	\$0.00	\$79,999.00
Road Freight or Transport Vehicle Fire	\$1,955,020.00	\$100.00	\$21,800.00	\$0.00	\$1,933,320.00
Special Outside Fire, Other	\$5,507,501.00	\$500.00	\$8,713.00	\$500.00	\$5,498,788.00
Structure Fire	\$117,400.00	\$0.00	\$0.00	\$0.00	\$117,400.00
Trash or Rubbish Fire, Contained	\$70,126,466.00	\$27,513,001.00	\$7,813.00	\$76.00	\$97,631,579.00
<b>TOTAL:</b>	<b>\$289,706,980.00</b>	<b>\$125,056,993.00</b>	<b>\$5,416,758.00</b>	<b>\$2,486,758.00</b>	<b>\$406,860,309.00</b>



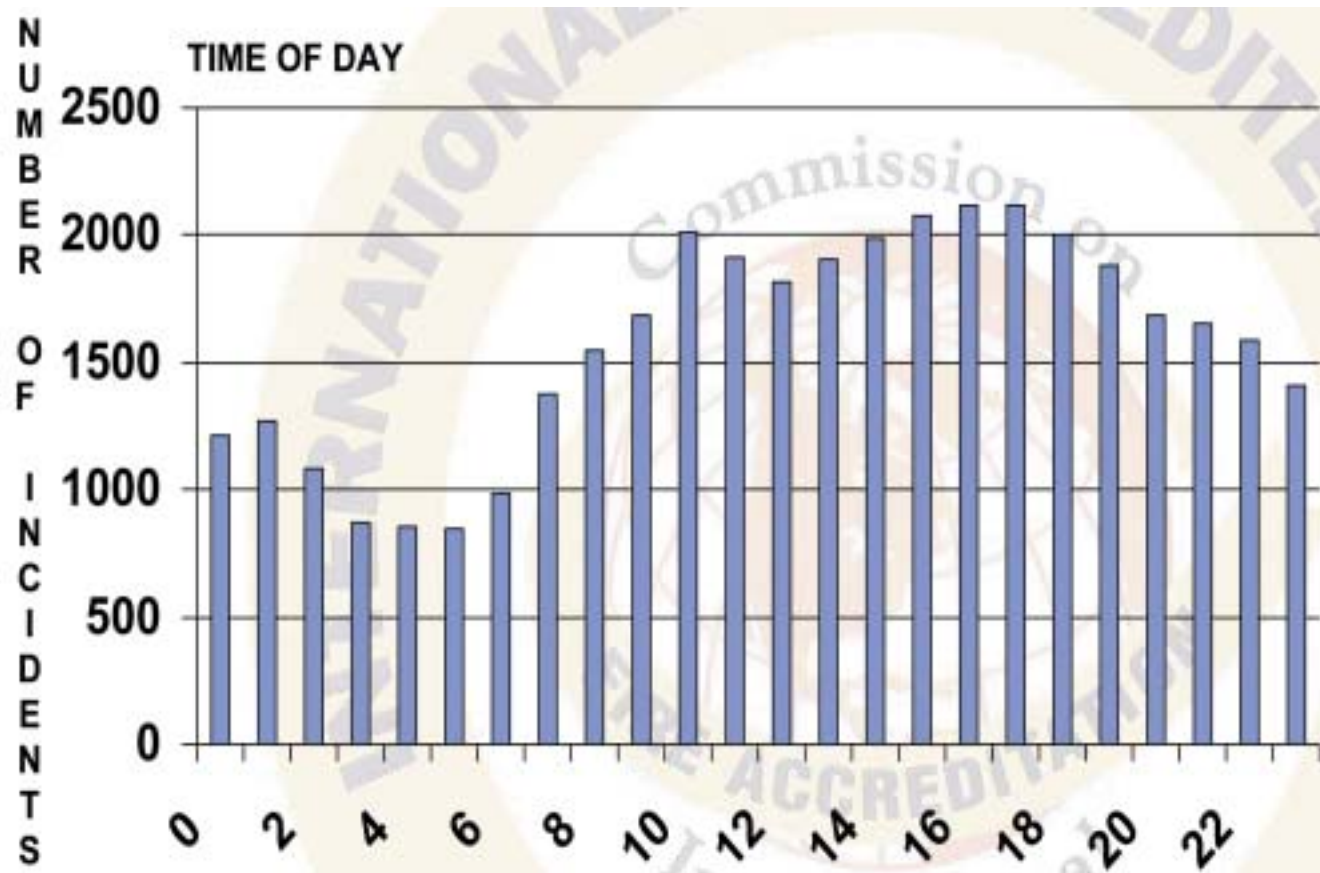
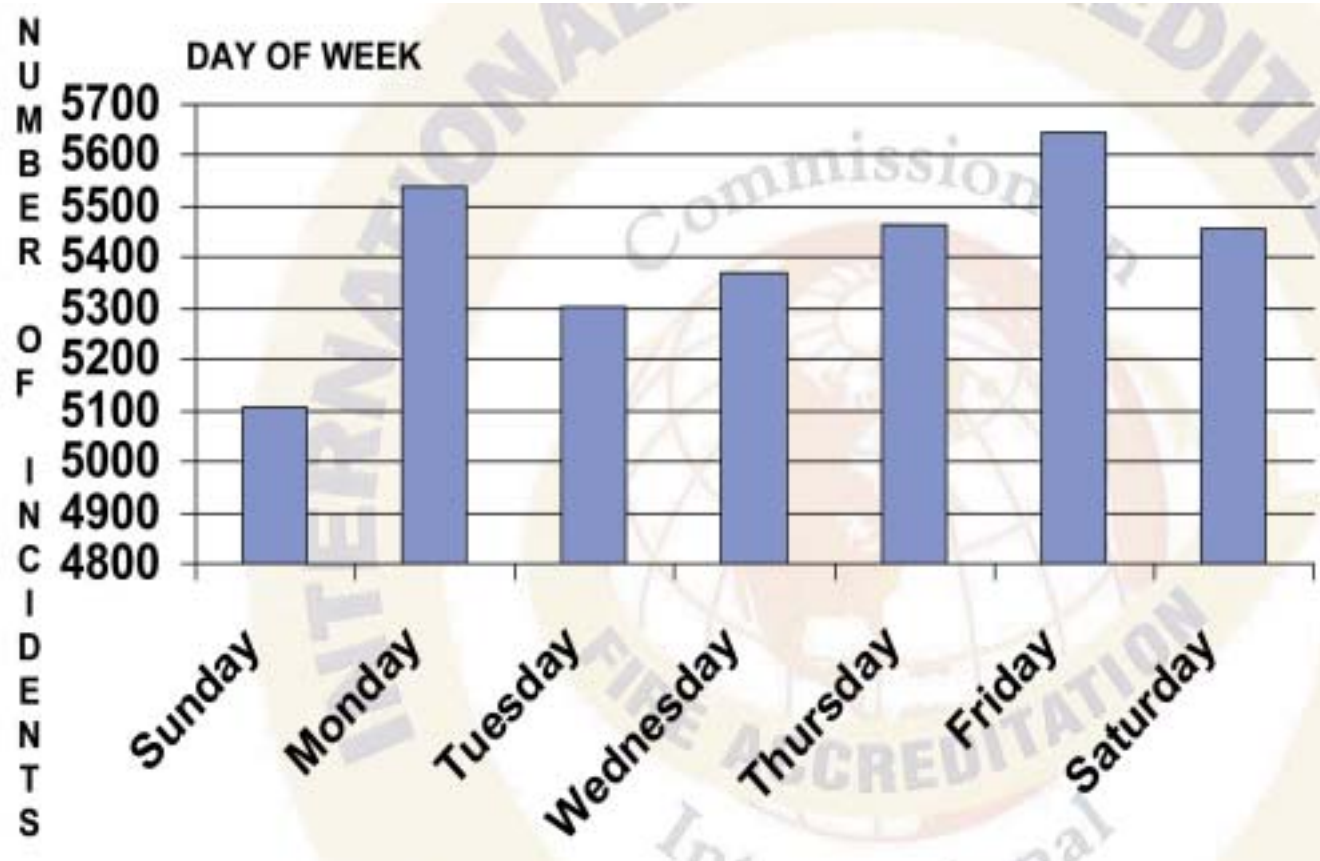


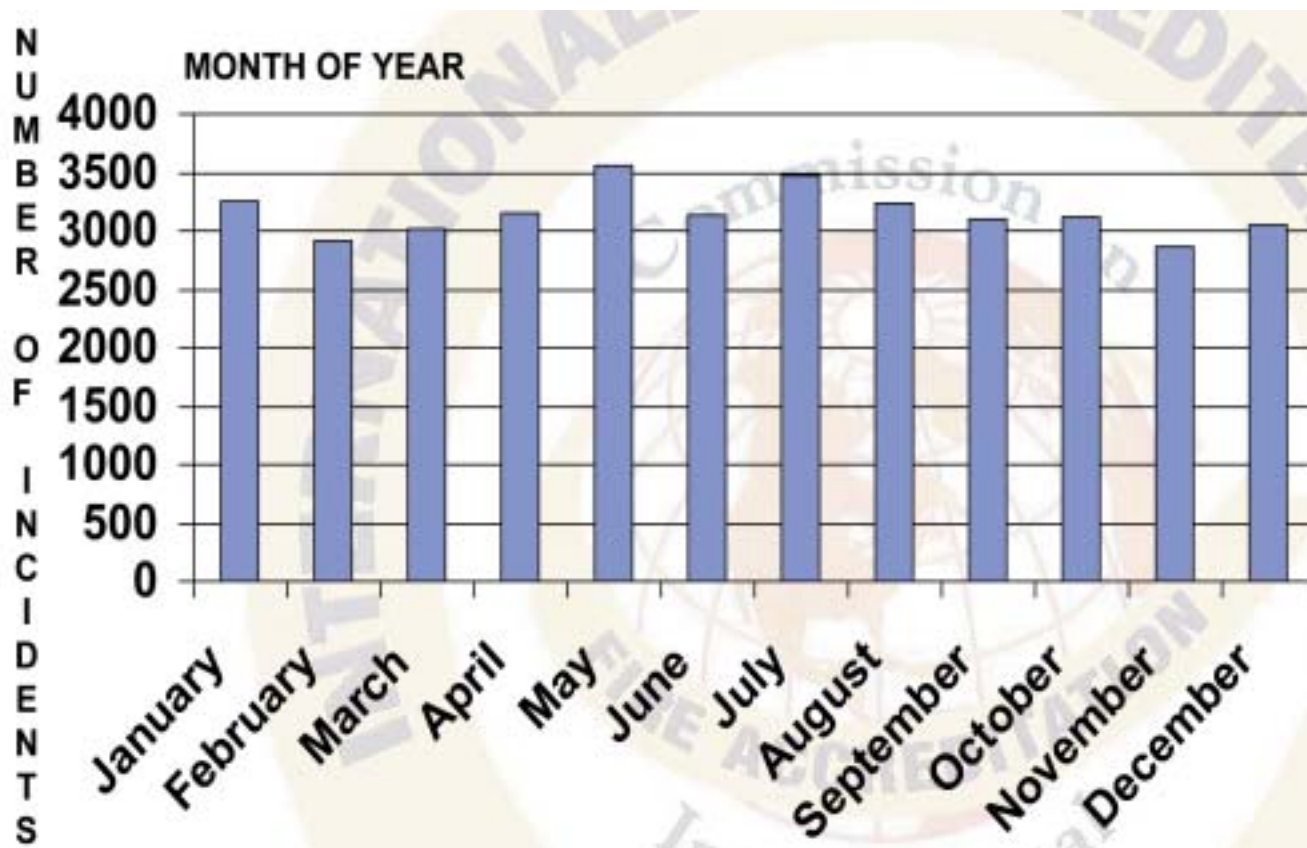
## Common Call Types

Alert .....	Aircraft Related Emergencies
Fire-A .....	Fire Alarm Automatic System or Reported
Fire-B .....	Fire Threatening Building
Fire-C .....	Fire with Confirmed Smoke or Flame
Hazmat .....	Hazardous Materials Related Leaks & Spills
Medical-A,B, & C .....	Medical Emergency
Medical-D .....	Life Threatening Medical Emergency
Medical-E .....	Life Threatening Cardiac/Respiratory Emergency
Medical-Mutual Aid .....	Medical Call-Assisting Rural Agency
Medical-Omega .....	Inter Facility Non-Emergency Transfer
Medical-Omega D .....	Inter Facility Emergency Transfer
Medical-RSAlarm .....	Person Trapped in Vehicle
RSAlarm .....	Person Trapped or Rollover Vehicle Accident
Other .....	All Other Types of Dispatches









### All Incident Report

Alert1 .....	1
Alert2 .....	11
Alert3 .....	1
Fire .....	416
Fire-A .....	1401
Fire-B .....	130
Fire-C .....	253
Fire-D .....	1
Haz Mat .....	522
Haz Mat-2D .....	2
Hazardous PackA .....	9
Medical .....	969
Medical-A .....	1683
Medical-B .....	3369
Medical-C .....	3331
Medical-D .....	3540
Medical-E .....	294
Medical-Mutaid .....	92
Medical-Omega .....	208
Medical-OmegaD .....	201
Medical-RSAlarm .....	168
C13F .....	5
Other .....	1440
PubEd .....	33
Standby .....	377
<b>Total Incidents .....</b>	<b>18457</b>

### Additional Information

If you would like more information about our activities or programs write to:

Lincoln Fire & Rescue  
1801 "Q" Street  
Lincoln, NE 68508

Or visit our web site at:  
[lincoln.ne.gov](http://lincoln.ne.gov)  
Keyword: Fire

### Production Staff

Editor: John Huff, Assistant Chief  
Layout and Design: Julie McGahan  
Statistics: Glen Louch  
Contributing Photographers:  
Sandy Yost  
Steve Van Hoosen